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Effective on 12/08/2004.				espond to a collection of information unless it displays a valid OMB control number  Complete if Known			
	e Consolidated Appropr	dated Appropriations Act, 2005 (H.R. 4818).		Application Number 10/540,377 Conf. No.: 9771			
FEE	TRANS			Filing Date	1001	July 12, 2005	
For FY 2009			` F	First Named Inventor Shizuo KITAHARA			
101112003				Examiner Name		M. Jackson	
Applicant claims small entity status. See 37 CFR 1.27				Art Unit		1787	
TOTAL AMOUNT OF PAYMENT (\$) 490.00						4670-0107PUS1	
				Attomey Docket	NO.	4670-01072051	
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):							
Deposit Account Deposit Account Number: 02-2448  Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee							
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under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card							
Information and authorization on PTO-2038.							
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES							
	SEAR			INATION FEES			
Application Ty	<u>rpe</u> <u>Fee (\$)</u>	Small Entity Fee (\$)	Fee (\$)		Fee (	Small Entity  Shall Entity	Fees Paid (\$)
Utility	330	165	540	270	220	110	0.00
Design	220	110	100	50	140	70	0.00
Plant	220	110	330	165	170	85	0.00
Reissue	330	165	540	270	650	325	0.00
Provisional	220	110	0	0	0		0.00
2. EXCESS CLAIM FEES Small Entity							
Fee (\$) Fee (\$)							
Each claim over 20 (including Reissues) 52 Each independent claim over 3 (including Reissues) 220							26 110
Multiple depe			390	195			
Total Claims				Paid (\$)		Multiple D	ependent Claims
10 - 20 or HP = 0 x = HP = highest number of total claims paid for, if greater than 20.				.00		Fee (\$)	Fee Paid (\$)
Indep. Claims	per of total claims paid f <b>Extra Cla</b> i			Paid (\$)			0.00
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
A OTHER FEE(s)							
Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)  0.00							
Other (e.g., late filing surcharge): USPTO Two Month Extension of Time Fee 490.00							
SUBMITTED BY							
Signature	1.0182	7	R	egistration No. 4	2575	Talanha	ne 702 205 0000
(Attorney/Agent)							
Name (Print/Type)	Barth M. Dahlen, PhD					Date	JUL 0 I 2011

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.